

061006T4ICT

ICT TECHNICIAN LEVEL 6

IT/OS/ICT/CR/06/6/A

IT/OS/ICT/CR/06/6/B

Perform Computer Repair and Maintenance

July/August 2025



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

OBSERVATION CHECKLIST

INSTRUCTIONS TO ASSESSOR

1. Assess the candidate as the practical progresses observing the critical areas
2. You are required to mark the practical as the candidate perform the tasks
3. Ensure the candidate has a name tag and registration code at the back and front

OBSERVATION CHECKLIST

Candidate's Name & Candidate's Registration Code	
Assessor's Name & Registration Code	
Venue of Assessment	
Date of Assessment	

Items to be Evaluated: <i>Kindly Award marks as appropriate. Give a brief comment on your observation.</i>	Marks Allocate d	Marks Obtained	Comments
TASK 1 Disassemble computer components;			
a) Successfully disassembled the following components of a computer unit. • Hard disk • Ram • Power supply • CPU heat sink • Fan • Power supply • USB connectors • Speakers • CD/DVD drive • Motherboard. <i>(Award 2 mark for a well disassembled component or 0, 2x10 = 20 Marks)</i>	20		
TASK 2: Clean computer parts Cleaned the following computer parts: • Keyboard • computer motherboard • power supply unit • cooling fans <i>(Award 2 mark for each or 0, 2x4 =8 Marks)</i>	8		
TASK 3: Assemble the computer unit Assembled the disassembled components appropriately. <i>(Award 1 mark for a well assembled component</i>	15		

or 0, 1x15 = 15 Marks)			
TASK 4: Boot the PC to test its functionality Booted the PC to test its functionality <i>(Award 5 marks for a successful boot or 0 marks for unsuccessful system boot).</i>	5		
TASK 5: Run system test Ran the following diagnostics; • Run CPU test • Fan test • Storage test <i>(Award 3 mark for every identified computer specification, 3x3 = 9 Marks)</i>	9		
TASK 6: Check the computers specification Checked the following computer specification; • Virtual Memory size • BIOS Version • Firmware • System model • Installed physical Memory (RAM) • Processor speed <i>(Award 2 mark for every identified computer specification or 0, 2x6 = 12 Marks)</i>	12		
TASK 7: Perform system operations Performed the following operations; • Updated the operating system • Scanned for display drivers update. • Uninstalled any unwanted program if available. • Scanned hard disk for any errors. • Check for CPU performance	21		

- Delete temporary files - Check for GPU performance (Award 3 marks for every identified computer specification, 3x7 = 12marks)			
8. Safety precautions; The candidate wore the right PPE's (Award 1 mark for every PPE observed, 1x2 = 2Marks)	2		
TOTAL	92		

ASSESSMENT OUTCOME	
The candidate was found to be: Competent ☐ Not yet competent ☐ (Please tick as appropriate) (The candidate is competent if s/he gets at least 2 out of 3)	
Feedback from candidate: 	
Feedback to candidate: 	
Candidate's Signature: ----- Date: -----	
Assessor's/ verifier's signature: -----	